



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/312

Date : 12.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Chanpur, Block - Gondalamau
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 12.12.22

Types of Log : ~~S.P. & Resistivity (Normal & Lateral)~~

Logger Used : ~~IGIS~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of strata	R_{mf} & R_w
1	24 – 27	3	Good	$R_{mf} = 30 \Omega m$ $R_w = 32.2 \Omega m$
2	36 – 44	8	Good	
3	51 – 57	6	Good	
4	80 – 86	6	Good	
5	102 – 110	8	Good, intermixed with kankar bands	
6	116 – 125	9	Good, intermixed with kankar bands	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones has encountered below 125 mbgl.

C C :

M/S NCC Sitapur

Verified as per logs provided
G.Sh
13/12/22

Drish

(A.K. Singh)
Geophysicist